| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 1 | "693058".apn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 10:48 |
| L2 | 2 | "4268722".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 11:36 |
| L3 | 2 | "7028231".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 11:36 |
| L4 | 3 | "6725032".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 11:37 |
| S1 | 170 | 398/25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/24 09:51 |
| S2 | 9 | (digital adj wrapper) with error with detect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/25 14:05 |
| S3 | 1 | "037959".apn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/24 10:17 |
| S4 | 215 | (frame) with (correct\$3 adj5 error) and (optical same network) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/25 14:59 |

| S5 | 409 | interrupt same (correct\$3 adj4 error) same detect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/25 15:00 |
|-----|-----|--|---|----|------|------------------|
| S6 | 135 | interrupt same (correct\$3 adj4 error) same detect\$3 and optical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/25 15:00 |
| S7 | 34 | interrupt same (correct\$3 adj4 error) same detect\$3 and optical not disk not disc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/25 15:01 |
| S8 | 120 | interrupt same (correct\$3 with error) same detect\$3 and optical not disk not disc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/25 15:01 |
| S9 | 1 | interrupt same (correct\$3 with error) same detect\$3 same frame and optical not disk not disc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/25 15:02 |
| S10 | 84 | interrupt same (correct\$3 with error) same detect\$3 and (frame or digital adj wrapper)and optical not disk not disc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/25 15:02 |
| S11 | 29 | (error with correct\$3 with detect\$3) and digital adj wrapper | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/08/28 07:43 |
| S12 | 97 | (error with correct\$3 with detect\$3) same frame same (optical with signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 07:44 |

| S13 | 0 | (error with correct\$3 with detect\$3) same frame same (optical with signal) and (interrupt same mask) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 07:45 |
|-----|-----|--|---|----|----|------------------|
| S14 | 11 | (error with correct\$3 with detect\$3) same frame same (optical with signal) and (interrupt) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 07:45 |
| S15 | 34 | (error with correct\$3 with detect\$3) same frame same (optical with signal) not disk not disc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 11:53 |
| S16 | 0 | "170995".apn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 11:13 |
| S17 | 528 | (error with correct\$3 with detect\$3) same mask | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 11:53 |
| S18 | 0 | (error with correct\$3 with detect\$3) same mask same digital adj wrapper | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 11:53 |
| S19 | 0 | (error with correct\$3 with detect\$3) same mask and (digital adj wrapper) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 11:54 |
| S20 | 23 | (error with correct\$3 with detect\$3) same mask same frame | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 13:37 |

| S21 | 107 | (error with detect\$3) same mask same frame | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:24 |
|-----|-----|--|---|----|----|------------------|
| S22 | 0 | (error with detect\$3) same mask same digital adj wrapper | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 13:37 |
| S23 | 1 | (error with masking with specific adj signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:25 |
| S24 | 1 | error with masking with (specific adj signal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:25 |
| S25 | 486 | error with masking with signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:25 |
| S26 | 486 | error with masking with signals | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:26 |
| S27 | 22 | error with masking with (many or few or different) with signals | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:32 |
| S28 | 263 | masking with (specific) with signals | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:33 |

| S29 | 61 | masking with (specific) with signals same process\$3 | US-PGPUB; USPAT; USOCR; | OR | ON | 2006/08/28 14:33 |
|-----|------|---|---|----|----|------------------|
| | | | EPO; JPO; DERWENT; IBM_TDB | | | |
| S30 | 44 | masking with (specific) with signals same processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:36 |
| S31 | 22 | (selective or select) with specific adj signal with processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:38 |
| S32 | 2819 | mask with signal with processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:39 |
| S33 | - 14 | mask adj signal adj processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:40 |
| S34 | 0 | mask adj signal adj for adj processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:40 |
| S35 | 96 | mask adj signal adj7 processing not S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:44 |
| S36 | 0 | mask adj signal same (selective with processing) not S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 14:44 |

| S37 | 35 | (mask\$3 with signal) same (selective with processing) not S33 | US-PGPUB; USPAT; | OR | ON | 2006/08/28 15:14 |
|-----|------|---|---|----|----|------------------|
| | | | USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S38 | 2795 | selective with processing with signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:15 |
| S39 | 110 | selective adj2 signal adj4 processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:52 |
| S40 | 0 | (selective adj2 signal adj4 processing) with mask | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:52 |
| S41 | 1 | (selective adj2 signal adj4 processing) same mask | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:52 |
| S42 | 1 | (selective adj2 signal adj4 processing) same mask\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:55 |
| S43 | 4437 | (signal adj4 processing) same mask\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:56 |
| S44 | 1977 | (signal adj4 processing) with mask\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 15:56 |

| S45 | 188 | (signal adj4 processing) with mask\$3 adj signal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/28 16:00 |
|-----|-------|--|---|-----|----|------------------|
| S46 | 0 | selecting signal for processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:00 |
| S48 | 15 | mask\$3 same ignore same (error with detect\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 07:51 |
| S49 | 16269 | (signal with filtering) with processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:31 |
| S50 | 1063 | (signal adj filtering) with processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:31 |
| S51 | 187 | (signal adj filtering) adj4 processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:33 |
| S52 | 0 | (signal with filter\$3) with "for" adj processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:33 |
| S53 | 0 | (signal with filter\$3) with ("for" adj processing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:33 |

| S54 | 0 | (signal with filter\$3) with ("for" adj3 processing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:34 |
|-----|------|--|---|-----|----|------------------|
| S55 | 4981 | (signal with filter\$3) adj3 processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:34 |
| S56 | 1728 | filter adj signal with processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:35 |
| S57 | 259 | (multiple or many or plurality) adj signal with filter\$3 with (signal adj processing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:38 |
| S58 | 259 | ((multiple or many or plurality) adj signal with filter\$3) with (signal adj processing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:40 |
| S59 | 543 | (type near4 signal with filter\$3) with (signal adj processing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/28 16:41 |
| S60 | 35 | selective signal processing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 07:47 |
| S61 | 8574 | mask\$3 with signal with process\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 07:41 |

| S62 | 0 | mask\$3 with signal with process\$3 same (optic\$3 adj network) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 07:42 |
|-----|------|---|---|-----|----|------------------|
| S63 | 542 | mask\$3 with signal with process\$3 same (frame) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 07:42 |
| S64 | 26 | selective adj2 signal adj2 filter\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 07:49 |
| S65 | 54 | selective near2 signal near3 filter\$3 with process\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 07:49 |
| S66 | 67 | mask with signal same ignore same process\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:10 |
| S67 | 9185 | (display or show) same (cause near4 (error or defect)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:20 |
| S68 | 8 | (display or show) with ((error or defect) and (quantity with error)) same (cause near4 (error or defect)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:25 |
| S68 | 8 | (display or show) with ((error or defect) and (quantity with error)) same (cause near4 (error or defect)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:25 |

| S69 | 3044 | (display or show) with ((error or defect) and (error rate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:25 |
|-----|------|---|---|-----|----|------------------|
| S70 | 566 | (display) with ((error or defect) and (error rate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:26 |
| S71 | 5 | (display) with (presence with (error or defect) and (error rate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:28 |
| S72 | 112 | (display) with ((error count)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:29 |
| S73 | 29 | (display) with ((error count)) and display\$3 adj error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:29 |
| S74 | 40 | (display\$3) with ((error count)) and display\$3 adj error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:31 |
| S75 | 18 | (display\$3) adj3 ((error count)) and display\$3 adj error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:39 |
| S76 | 0 | (display\$3) adj3 ((error count)) and display\$3 adj error and (performance with monitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:39 |

| S77 | 0 | (display\$3) adj3 ((error count)) and display\$3 adj error and (performance with monitor\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:40 |
|-----|---|---|---|-----|----|------------------|
| S78 | 0 | ((display\$3) adj3 (error count)) and (performance with monitor\$3) and (cause with error) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:40 |
| S79 | 7 | ((display\$3) adj3 ((quanity or count or number) near2 error)) and (performance with monitor\$3) and (cause with error) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/29 08:41 |